SABA Service-Schaltbild | FF 104

ULTRACOLOR T 7607 Q Bodensee | T 7607 Q

Schema di servizio · Service circuit diagram · Documentation technique

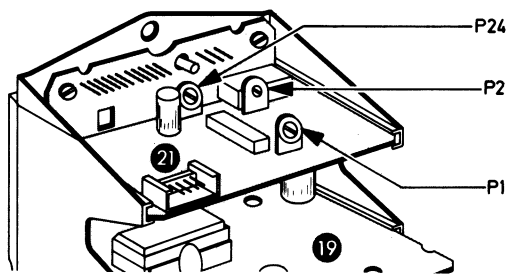
Service-Einstellungen · Regolazioni di servizio · Service Adjustments · Réglages de service

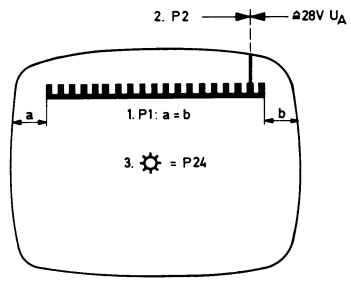
Pos. No.	Pos. No. (1) ... (24) Seite/Pagina/Page 3/4
(4)	Hauptspannung, Tensione principale, Principal voltage, Tension principale } U_0 1. ◑ = min. 2. P 52 [10] = 151 V ± 1,5 V
(2) (1)	H. Frequ. 1. (P 6) 2. P 17
(20) (17)	P 113 H.-Ampl. P 115 V.-Ampl.
(18) (22)	P 98 V.-Pos. P 43 H.-Pos.
(19) (3)	P 116 O/W-Ampl. P 108 O/W-Trapez
(24)	Focus
(16) (13) (23) (23) (13)	Grauabgleich, Taratura dei grigi, Gray alignment, Règlage du gris 1. Service-Strich, Linea servizio, Servicing line, Position "trait" 2. P 145 (R), P 125 (G), P 105 (B) (23), (22), (21) = 150 V 3. (P 32) 4. (P 32) bis nur eine Farbe sichtbar / finchè sia visibile un solo colore / until only one color is visible / visible jusqu'à une seule couleur 5. Mit jeweiligem Regler R, G, B Farbe auf min. Con i rispettivi regolatori R, G, B, finchè questo colore sia sul minimo. Adjust the color to min. with the appropriate control. Avec les règulateurs R, G, B correspondants, couleur sur min.

Pos. No.	Pos. No. (1) ... (24) Seite/Pagina/Page 3/4
(23) (23) (13)	6. (P 32) bis 2. Farbe sichtbar / finchè sia visibile il secondo colore / until the second color is visible / visible jusqu'à la 2e couleur 7. Wie unter 5. Comme copoverso 5. As in section 5. Comme sous 5. 8. (P32) bis 3. Farbe sichtbar / finchè sia visibile il terzo colore / until the third color is visible / visible jusqu'à la 3e couleur 9. Mit jeweiligen RGB-Reglern von 5. und 7. zu weiß addieren. Regolare su bianco con i rispettivi regolatori R, G, B. Add to white with the respective RGB of items 5. and 7. Ajustez les potentiomètres de points 5. et 7., de manière à obtenir une ligne blanche.
(10) (11)	Weißabgleich, Taratura del bianco, White Adjustment, Valeur du blanc 1. ◑ = max. 2. ☼ = ½ 3. P 66, P 67
(21) (15) (12) (5)	Kontrast max., Contrasto mass., Max. Contrast, Contraste max. 1. ◑ = max. 2. ☼ = ½ 3. (A 4) 4.* C 3, 3,9 K 5.* (P 68) 6. P 88 (23) = 95 V_{SS} ± 5 V 7.* 3,9 K 8.* P 68 (23) = 95 V_{SS} ± 5 V * Kontrastexpander
(14)	Helligkeit grob, Luminosita grossolana, Preset Brightness, Préréglage luminosité 1. ◑ = ½ 2. ☼ = ½ 3. P 89
(6)	Farbsättigung grob, Saturazione colore grossolana, Preset color, Préréglage saturation couleur 1. ◑ = ½ 2. ⊂ = ½ 3. P 87
(8) (9)	Referenz-Oszillator 8,8 MHz 1. (L 5) 2. (L 6) 3. C 1
(7)	PAL-Ampl. Paarigkeit, Parità, Pairing, Apairement P 23 min.

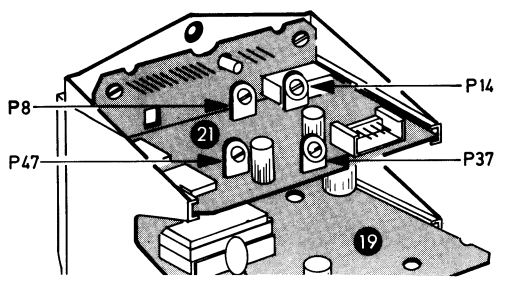
Service-Einstellungen · Regolazioni di servizio · Service Adjustments · Réglages de service

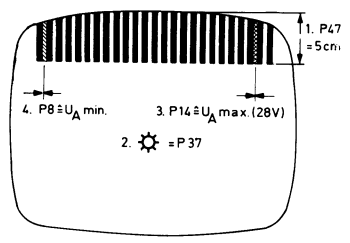
(21) Einblend-Modul No. 78250 304 00





(21) Einblend-Modul No. 78250 319 00 wahlweise





Fehler-Diagnose · Diagnosi difetti · Trouble shooting · Diagnostique des erreurs

Bildschirm dunkel, Schermo spento, Screen dark, Ecran sombre. Ergänzende Diagnose, Diagnosi completativa, Supplementary diagnosis, Diagnostic complémentaire.	Mögliche Ursachen · Possibili motivi · Possible causes · Couses possibles Si 1/ Si 2	(10)	(12)	(11)	TR 420	(14)	(13)	(6)	(19)
Stand-by LED leuchtet, schaltet nicht ein. LED stand-by acceso, no si accende. Stand-by LED lit, does not switch on. Diode lumineuse stand-by allumée, ne se met pas en marche.									X
Stand-by LED leuchtet. LED stand-by acceso. Stand-by LED lit. Diode lumineuse stand-by allumée.			X				X		
Stand-by LED dunkel. LED stand-by spento. Stand-by LED off. Diode lumineuse stand-by sombre.	X	X	X*						
Stand-by LED leuchtet. Hörbares periodisches Ein-/Ausschalten. LED stand-by acceso. Accendere e spegnere periodico udibile. Stand-by LED lit. Audible periodic switching on and off. Diode lumineuse stand-by allumée. Mise en et hors circuit périodique audible.			X	X*	X	X*	X[1]		
Ton in Ordnung. Audio funziona. Sound good. Son correct.		X						X	

* elektrische Verbindungen lösen bzw. Modul abziehen.
* staccare il collegamento elettrico rispettivamente disinnestare il modulo.
* loosen electrical connections and remove the applicable module.
* défaire les raccords électriques ou retirer le module.

[1] [10] = 151 V (P 52 ≈ Mittenstellung, Posizione mediana, Mid-position, Position centrale).

SABA SERVICE-ORGANISATION Änderungen vorbehalten! Printed in the Fed. Rep. of Germany VSO 3668018180c T

Teil-Nr. 79140.000.91

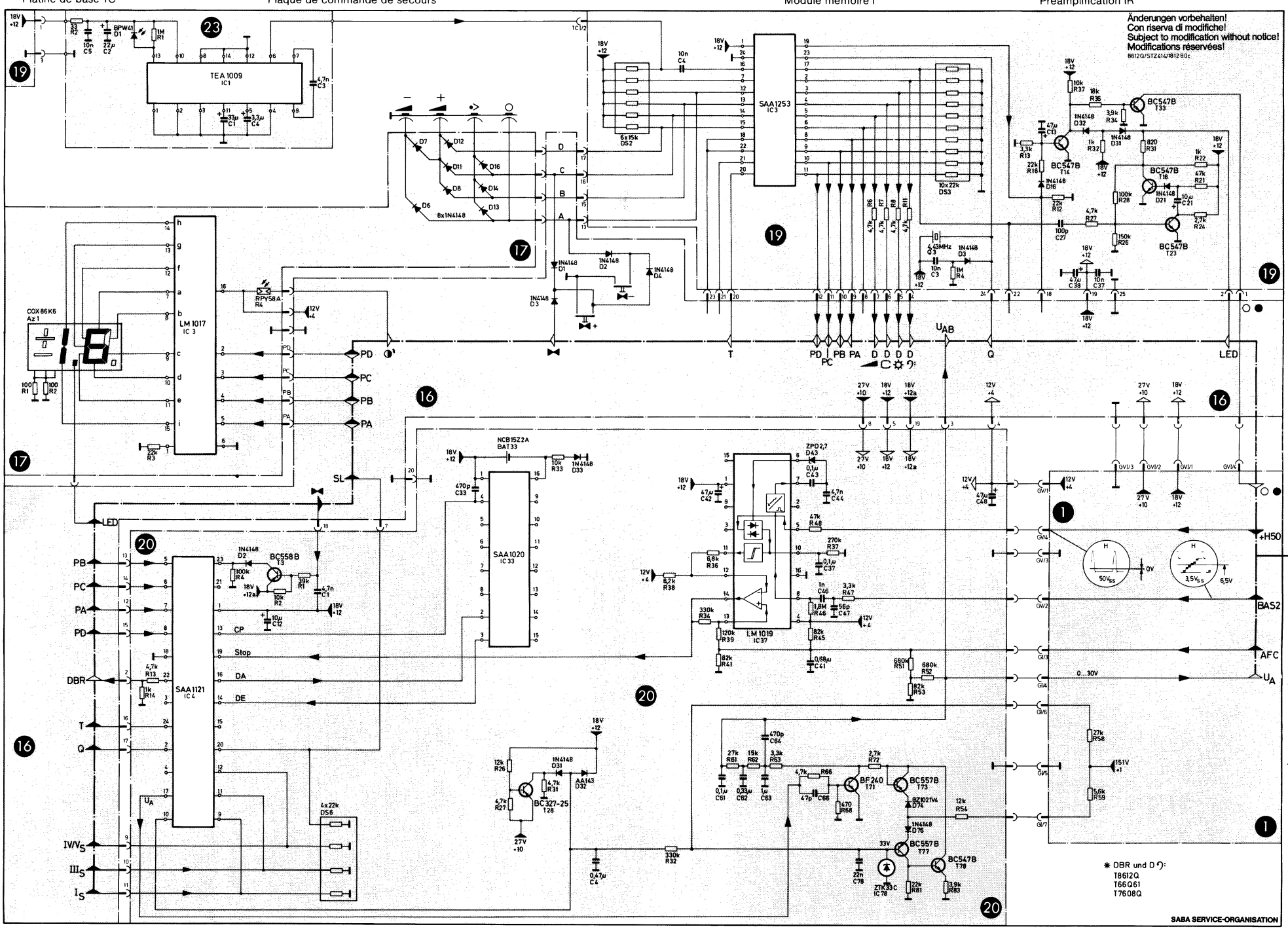
(16) TC-Grundplatte No. 78250 315 00
Piastra base TC
TC-basic board
Platine de base TC

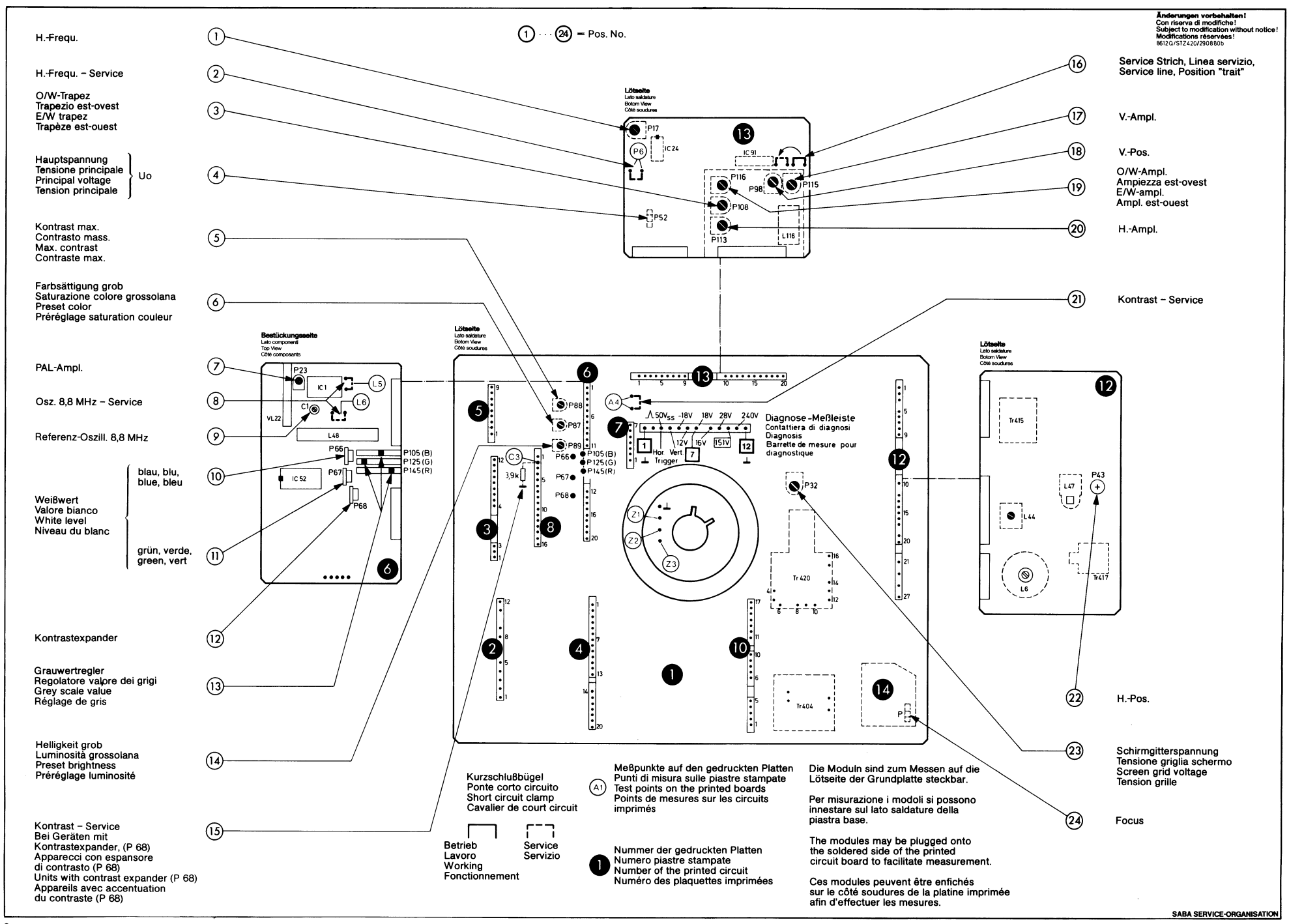
(17) Notbedien-Platte No. 78250 321 00
Piastra comandi emergenza
Emergency operation board
Plaque de commande de secours

(19) TC-Decoder-Modul No. 78070 305 00

(20) Speicher-Modul I No. 78070 308 00
Modulo memoria I
Memory module I
Module memoire I

(23) IR-Vorverstärker No. 78070 007 00
Preamplificatore IR
IR pre-amplification
Préamplification IR





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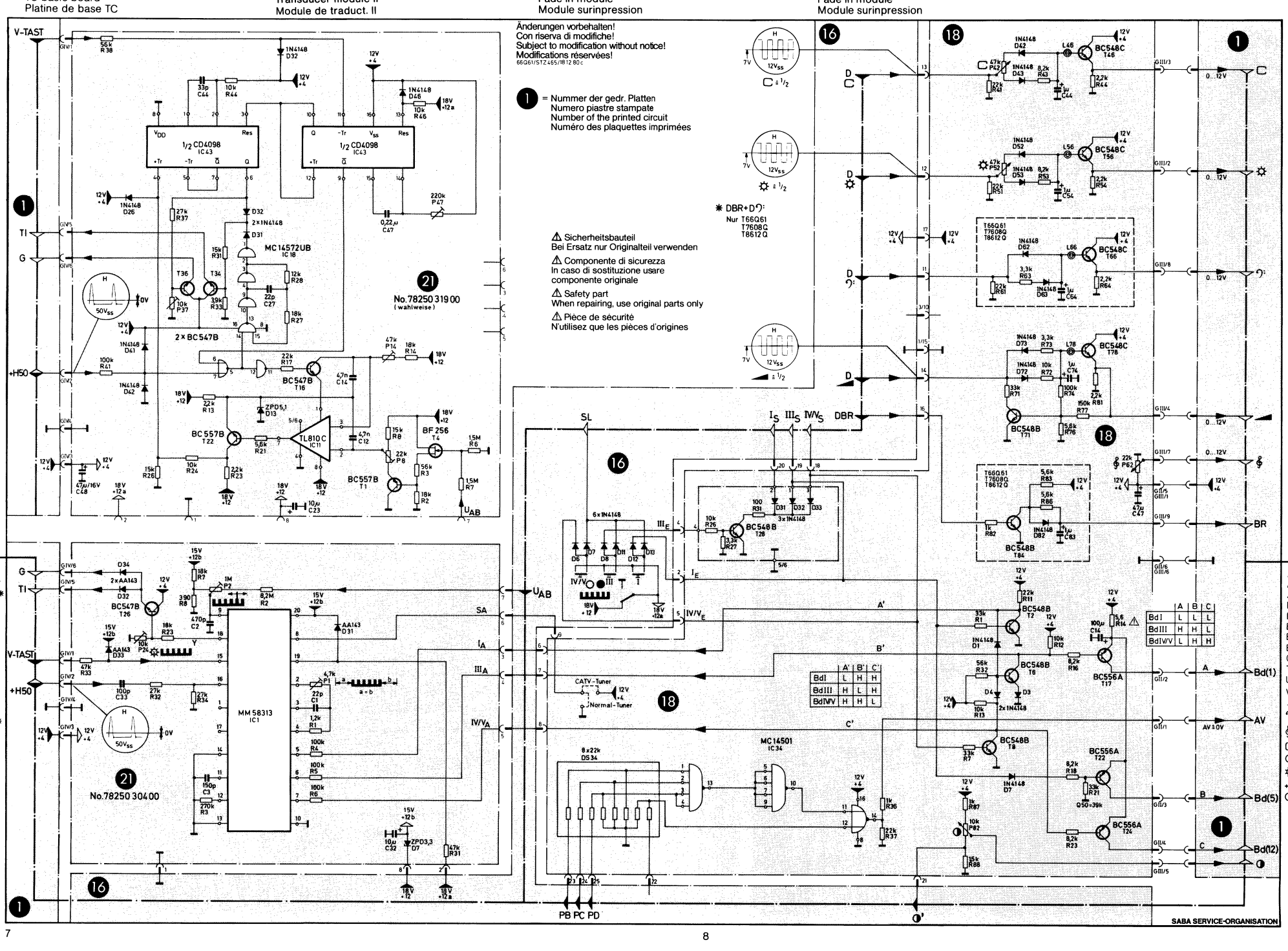
⑯ TC-Grundplatte No. 78250 315 00
Piastra base TC
TC-basic board
Platine de base TC

⑱ Wandler-Modul II No. 78250 306 00
Modulo traslatore II
Transducer module II
Module de traduct. II

㉑ Einblend-Modul No. 78250 304 00 oder
Modulo di sovraimpressione
Fade in module
Module surinpression

㉑ Einblend-Modul No. 78250 319 00
Modulo di sovraimpressione
Fade in module
Module surinpression



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❶ Grundplatte
Piastra base
Basic board
Platine de base

❷ Tuner No. 77511 000 00 (CATV)

❸ ZF-Modul No. 78070 401 00
Modulo FI
IF module
Module FI

❹ Audio-Modul No. 78250 010 00

❺ Anschluß-Modul (Nachrüstbar)
Modulo collegamenti (Su richiesta)
Connection module (Convertible)
Module de raccordement (Equipement prévu)

Bandumschaltung
Commutazione di banda
Band switch
Changement de gammes d'ondes

Tuner

pin	1	5	12
Bd I	+6 V	-12 V	0 V
Bd III	+12 V	+12 V	0 V
Bd IV/V	0 V	+12 V	+12 V

AFC
AV
BAS 2
Bd (1)
Bd (5)
Bd (12)
G
TI
U_A
TAST

AV
BAS2
FBAS
G
SK
TI
VTAST
+H50

Änderungen vorbehalten!
Con riserva di modifiche!
Subject to modification without notice!
Modifications réservées!
66Q50/STZ439/181280e

SABA SERVICE-ORGANISATION

❸ Vertikal-Steuer-Modul No. 78070 213 00
Modulo pilotaggio verticale
Vertical control module
Module de commande de la déviation verticale

⚠ Sicherheitsbauteil
Bei Ersatz nur Originalteil verwenden
⚠ Componente di sicurezza
In caso di sostituzione usare componente originale
⚠ Safety part
When repairing, use original parts only
⚠ Pièce de sécurité
N'utilisez que les pièces d'origines

V-TAST
AV
BAS1
Dyn.
G1
SB
SK
V-TAST
+H50

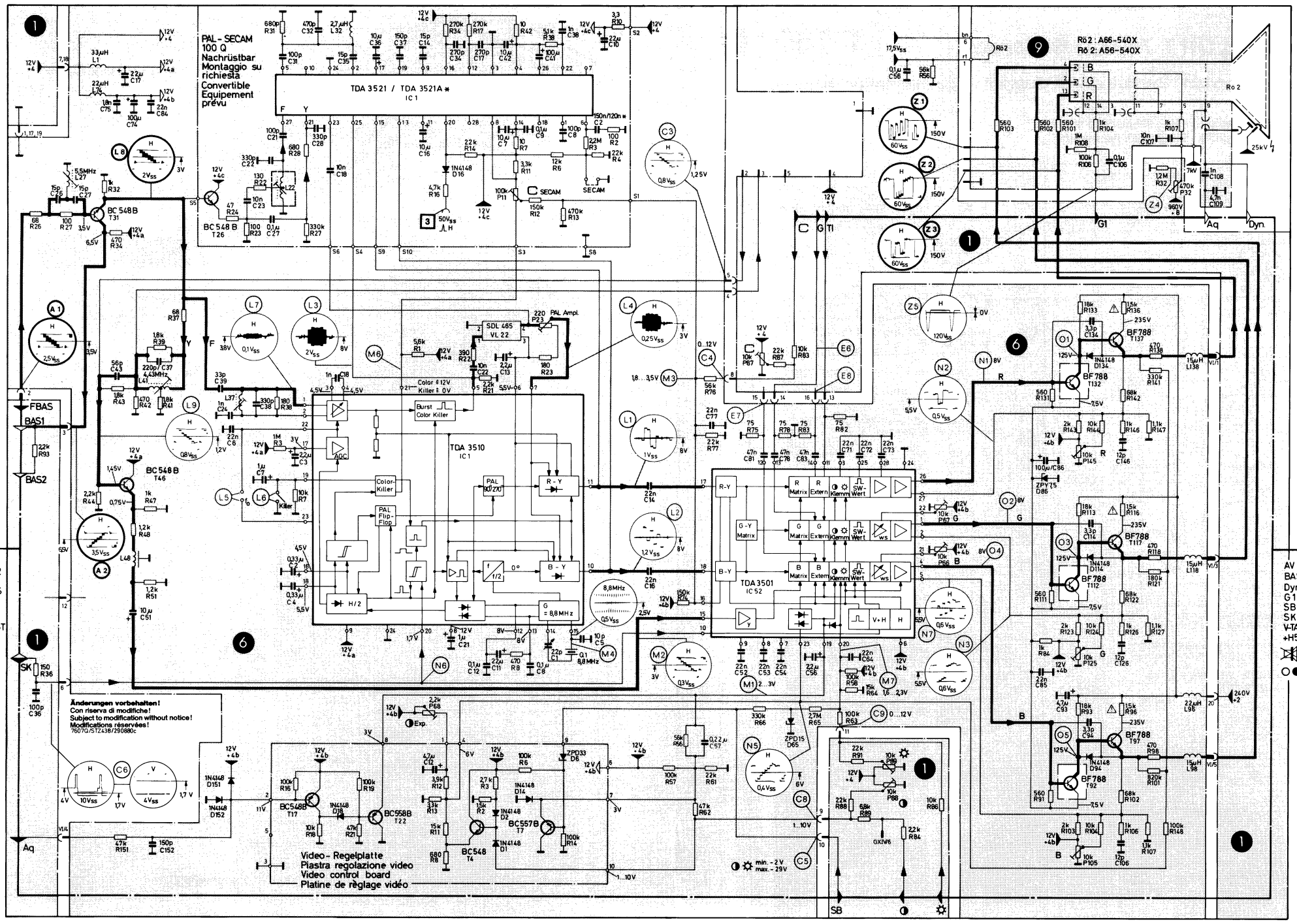
G1
HA
Imax
OW
Rück
SB
Stat
Umax
+H100
+H50

Änderungen vorbehalten!
Con riserva di modifiche!
Subject to modification without notice!
Modifications réservées!
66Q30/STZ482/18 12 80d

SABA SERVICE-ORGANISATION

6 Video-Modul I — No. 78070 010 00
Modulo video I
Video module I
Module vidéo I

9 Bildröhren-Platte — No. 78070 095 00
Piastra cinescopio
CRT-Board
Platine du tube-image



10 Versorgungs-Modul — No. 78070 214 00
Modulo di alimentazione
Power module
Module d'alimentation

11 Spannungs-Modul 110° — No. 78070 009 00
Modulo alimentazione 110°
Voltage module 110°
Module de tension 110°

12 Horizontal-Modul — No. 78070 210 00
Modulo orizzontale
Horizontal module
Module de déviation horizontale